

MATERIAL SAFETY DATA SHEET						Form Approved Bureau Budget No. 45-R0338	
SECTION I	MANUFACTURER'S NAME AND FSCM (Federal Supply Code for Manufacturers)					EMERGENCY PHONE NO.	
	<b>ADVANCED COATINGS &amp; CHEMICALS</b>					<b>(213)579-6270</b>	
	ADDRESS (Number, Street, City, State, and ZIP Code) <b>4343 Temple City Blvd., Temple City, CA 91780</b>						
	CHEMICAL NAME AND SYNONYMS				TRADE NAME AND SYNONYMS <b>Hi. Temp. Reducer</b>		
	CHEMICAL FAMILY			FORMULA <b>30C-9</b>			
SECTION II - HAZARDOUS INGREDIENTS	FEDERAL STOCK NUMBER (FSN)		GROSS WEIGHT (LBS)		OUTSIDE PACKAGE DIMENSIONS (Inches)		
	MIL-STD-1341/NATIONAL FIRE PROTECTION ASSOCIATION STD 704M SIGNAL						
	FLAMMABILITY _____ HEALTH _____ REACTIVITY _____ SPECIFIC HAZARD _____						
	PAINTS, PRESERVATIVES, AND SOLVENTS	%	THRESHOLD LIMIT VALUE (Units)	ALLOYS AND METALLIC COATINGS	%	THRESHOLD LIMIT VALUE (Units)	
	PIGMENTS			BASE METAL			
SECTION III PHYSICAL DATA	CATALYST				ALLOYS		
	VEHICLE				METALLIC COATINGS		
	SOLVENTS		100%		FILLER METAL PLUS COATING OR CORE FLUX		
	ADDITIVES				OTHERS		
	OTHERS						
	HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	THRESHOLD LIMIT VALUE (Units)	
	Dimethyl Formamide				66	10 ppm	
	Xylene				20	200 ppm	
	Ethyl Acetate				14	400 ppm	
SECTION IV - FIRE AND EXPLOSION HAZARD DATA	BOILING POINT (°F.)		Not established		SPECIFIC GRAVITY (H <sub>2</sub> O=1)		0.94
	VAPOR PRESSURE (mm Hg.)		Not established		PERCENT VOLATILE BY VOLUME (%)		100%
	VAPOR DENSITY (AIR = 1)		Not established		EVAPORATION RATE (= 1)		Not established
	SOLUBILITY IN WATER		Insoluble				
	APPEARANCE AND ODOR <b>Clear and colorless with aromatic odor</b>						
SECTION IV - FIRE AND EXPLOSION HAZARD DATA	FLASH POINT (Method used) <b>400° F. TCC</b>			FLAMMABLE LIMITS	LOWER EXPLOSIVE LIMIT	UPPER EXPLOSIVE LIMIT	
	EXTINGUISHING MEDIA <b>Carbon Dioxide or dry chemical</b>			<b>Not established Not established</b>			
	SPECIAL FIRE FIGHTING PROCEDURES <b>None</b>						
	UNUSUAL FIRE AND EXPLOSION HAZARDS <b>Concentrated vapors may be explosive</b>						

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**SECTION V - HEALTH HAZARD DATA**

THRESHOLD LIMIT VALUE

See Section II

EFFECTS OF OVEREXPOSURE

Breathing of vapors may cause respiratory irritation. Contact with skin or eyes may be irritating.

EMERGENCY AND FIRST AID PROCEDURES

Remove to fresh air. Wash affected skin area with soap and water. Flush eyes with water. Get medical care if discomfort persists.

**SECTION VI - REACTIVITY DATA**

STABILITY

UNSTABLE

CONDITIONS TO AVOID

None

STABLE

X

INCOMPATIBILITY (Materials to avoid)

None

HAZARDOUS DECOMPOSITION PRODUCTS

Unknown

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

None

WILL NOT OCCUR

X

**SECTION VII - SPILL OR LEAK PROCEDURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Shield spill from open flame or extreme heat. Wipe up small spills.  
Dike large spills and remove to waste storage tanks.

WASTE DISPOSAL METHOD

Dispose of in fire-proof waste container or storage tank.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

RESPIRATORY PROTECTION (Specify type)

Welsh 7500-30 facepiece and 7500-1 (TC-23C-49) cartridge.

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

X

OTHER

PROTECTIVE GLOVES

Rubber (neoprene)

EYE PROTECTION

Safety Glasses

OTHER PROTECTIVE EQUIPMENT

None

**SECTION IX - SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN HANDLING AND STORING

Keep away from heat, sparks and open flame. Do not leave container open. Use with adequate ventilation.

OTHER PRECAUTIONS

Avoid prolonged or repeated breathing of vapor. Avoid contact with skin.